TECHNICAL SPECIFICATIONS FOR AUTOMATIC CT TEST SYSTYEM TO TEST CTs UPTO 2.5-2000A/5-1A WITH 5 Years Warranty

- **Model AITTS Plus, Automatic Instrument Current Transformer Test Set**

  - USB computer interfaces, USB Printer Port, burden measurement facility & Pen Drive data storage. Results displayed on multi –colour TFT display inclusive of Transport case **along with Windows Interface Software and option to connect external LCD display.(HSN Code:9031.8000) ,Input Voltage : 90-240V,50Hz**

  - Standard Current Transformer for 2000/5A to 2.5/1A (Accuracy 0.005%)with number of taps along with 4KA, 16KVA in built current source.

  - Current Transformer Burden CB-2016(IEC 61869-2)-Input 5A (50HZ)
    40, 20, 10, 7.5, 6.25& 5VA @ 0.8PF
    and 3.75, 2.5, 1.875, 1.25 & 1VA @ 1PF

  - Current Transformer Burden CB-2016(IEC 61869-2)-Input 1A (50HZ)
    40, 20, 10, 7.5, 6.25 & 5VA @ 0.8PF
    and 3.75, 2.5, 1.875,1.25 & 1VA @ 1PF

  - CT Demagnetizer

  - Above system pre –wired into two vertical racks with high current Contactors CT selection panel, controls, indicators etc.

  - With NABL Certificate and Installation at site.

In addition to the above specifications, the available latest & updated featured equipment offered shall also be considered.

TECHNICAL SPECIFICATIONS FOR AUTOMATIC VT TEST SYSTEM TO TEST

11kV & 33kV THREE PHASE VTS (Upto 120%) WITH 5 Years Warranty

- **Model AITTS Plus, Automatic Instrument Voltage Transformer Test Set**

  - USB computer interfaces, USB Printer Port, burden measurement facility & Pen Drive data storage. Results displayed on multi –colour TFT display inclusive of Transport case **along with Windows Interface Software and option to connect external LCD display.(HSN Code:9031.8000),Input Voltage : 90-240V,50Hz**

  - Multi ratio standard PT Accuracy class of the STD PT is 0.05.
    The Ratio of PT are given below:
    11kV/110V:11kV/r3/110/r3V
    22kV/110V:22kV/r3/110/r3V
    33kV/110V:33kV/r3/110/r3V
    The Standard PT secondary voltages are 110V and 63.5V

  - External 7.5KVA, 50kV 3phase High voltage oil cooled Transformer with control desk.

  - Potential Transformer Burden PB-2016(IEC 61869-3)-Input 63.5V, 50HZ-**1No.** 1.25, 2.5, 5, 10, 20, 40, 50, 100VA @ 0.8PF and 1.0,1.25, 2.5, 5, 10VA @ unity PF

  - Potential Transformer Burden PB-2016(IEC 61869-3)-Input 110V, 50HZ-3Nos. 1.25, 2.5, 5, 10, 20, 40, 50, 100VA @ 0.8PF and 1.0, 1.25, 2.5, 5,10VA @ unity PF

  - Above system pre –wired into two vertical racks with high current contactors VT selection panel, controls, Indicators etc.

  - With NABL Certificate and Installation at site.

In addition to the above specifications, the available latest & updated featured equipment offered shall be considered.